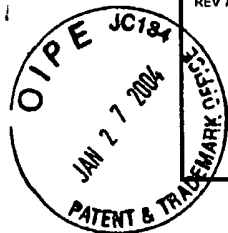


APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO 49950-59824CON4 (FORMERLY BCI-009C3C4CN)	SERIAL NO. 10/001218
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Ingram, L.O. et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
<i>JS</i>	A1	4,493,893	1/85	Mielenz et al.	435	172.3	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>JS</i>	A2	Barbosa, et al., <i>Current Microbiol.</i> 28:279-282 (1994)
	A3	Beall, D.S. et al. (1993) "Genetic engineering of soft-rot bacteria for ethanol production from lignocellulose" <i>J. Ind. Microbiol.</i> 11:151-55.
	A4	Breau, B. et al. (1986) "Cloning and expression of the structural gene for pyruvate decarboxylase of <i>Zymomonas mobilis</i> in <i>Escherichia coli</i> " <i>Arch. Microbiol.</i> 144:296-301.
	A5	Bringer-Meyer, S. et al. (1986) "Pyruvate decarboxylase from <i>Zymomonas mobilis</i> . Isolation and partial characterization" <i>Arch. Microbiol.</i> 146:105-110.
	A6	Brock, et al., <i>Biology of Microorganisms</i> , 4 th Edition, Prentice-Hall, Inc., Englewood Cliffs, N.J., 1984, pp. 803-805.
	A7	Coleman, et al., <i>J. Bacteriol.</i> 169:4302-4307 (1987)
	A8	Conway T, et al. Cloning and Expression of Ethanologenic and Glycolytic Genes from <i>Zymomonas mobilis</i> in <i>E. coli</i> Abstracts. Of the Annual Meeting of the American Society for Microbiology 1987: pp. 159
	A9	Conway, T. et al. (1987) "Cloning and sequencing of the Alcohol Dehydrogenase II gene from <i>Zymomonas mobilis</i> " <i>Journal of Bacteriology</i> 169(6):2591-7.
	A10	Danilevich, et al., <i>Molecular Biology</i> 28:158-166 (1994)
	A11	Gold, et al., <i>J. Ind. Microbiol.</i> 10:45-54 (1992)
	A12	Gong, C-S. et al. (1981) "Production of ethanol from D-Xylose by using D-Xylose isomerase and yeasts" <i>Applied and Environmental Microbiology</i> 41(2):430-6.
	A13	Hashiba, et al., <i>Biosci. Biotech. Biochem.</i> 56:190-194 (1992)
	A14	Ingram, L.O. et al. (1987) "Genetic engineering of ethanol production in <i>Escherichia coli</i> " <i>Applied and Environmental Microbiology</i> 53(10):2420-25.
<i>JS</i>	A15	Ingram, L.O. et al. (1988) "Expression of different levels of ehtanologenic enzymes from <i>Zymomonas mobilis</i> in recombinant strains of <i>Escherichia coli</i> " <i>Applied and Environmental Microbiology</i> 54(2):397-404.

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

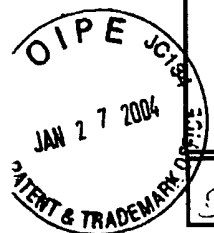
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JCB A16	Ingram, L.O. et al., "Genetic Engineering of Ethanol Production in <i>Escherichia Coli</i> " <i>Appl. Environ. Microbiol.</i> 53(10):2420-2425 (Oct. 1987);	TECH CENTER 1600/2900
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OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

JCB	B1	Koide, Y. et al. (1986) "Cloning and sequencing of the major intracellular serine protease gene of <i>Bacillus subtilis</i> " <i>Journal of Bacteriology</i> 167(1):110-6.
	B2	Lawford, et al., <i>Appl. Biochem. Biotechnol.</i> 28/29:221-236 (1991)
	B3	Mistry, F.R. et al. (1989) "Production of ethanol by <i>Clostridium thermosaccharolyticum</i> : I. Effect of cell recycle and environmental parameters" <i>Biotechnology and Bioengineering</i> 34:1295-304.
	B4	Mistry, F.R. et al. (1989) "Production of ethanol by <i>Clostridium thermosaccharolyticum</i> : II. A quantitative model describing product distributions" <i>Biotechnology and Bioengineering</i> 34:1305-20.
	B5	Neale, A.D. et al. (1987) "Nucleotide sequence of the pyruvate decarboxylase gene from <i>Zymomonas mobilis</i> " <i>Nucleic Acids Research</i> 15(4):1753-61.
	B6	O'Hara, M.B. et al. (1990) "Energy and calcium ion dependence of proteolysis during sporulation of <i>Bacillus subtilis</i> cells" <i>Journal of Bacteriology</i> 172(8):4161-70.
	B7	Panbangred, et al., <i>Appl. Microbiol. Biotechnol.</i> 22:259-264 (1985)
	B8	Sarthy, A.V. et al. (1987) "Expression of the <i>Escherichia coli</i> xylose isomerase gene in <i>Saccharomyces cerevisiae</i> " <i>Applied and Environmental Microbiology</i> 53(9):1996-2000.
	B9	Sneath et al., Eds., <i>Bergey's Manual of Systematic Biology</i> , Vol. 2, Williams & Wilkins, Baltimore, MD, 1986, pp. xxi-xxiii
	B10	Tolan, J.S. et al. (1987) "Fermentation of D-Xylose and L-Arabinose to ethanol by <i>Erwinia chrysanthemi</i> " <i>Applied and Environmental Microbiology</i> 53(9):2033-8.
	B11	Tolan, J.S. et al. (1987) "Fermentation of D-Xylose to ethanol by genetically modified <i>Klebsiella planticola</i> " <i>Applied and environmental microbiology</i> 53(9):2039-44.
JCB	B12	Wood, B.E. (1992) "Ethanol production from cellobiose, amorphous cellulose, and crystalline cellulose by recombinant <i>Klebsiella oxytoca</i> containing chromosomally integrated <i>Zymomonas mobilis</i> genes for ethanol production and plasmids expressing thermostable cellulase genes from <i>Clostridium thermocellum</i> " <i>Applied and environmental microbiology</i> 58(7):2103-10.

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<i>JLB</i>	C1	4,612,287	09/86	Coleman <i>et al.</i>	435	172.3	
<i>JLB</i>	C2	4,839,286	06/89	Backman	435	108	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>JLB</i>	C3	Alterthum, F. <i>et al.</i> "Efficient ethanol production from glucose, lactose, and xylose by recombinant <i>Escherichia coli</i> ." <i>Applied And Environmental Microbiology</i> 55(8):1943-8 (1989)
	C4	Al-Zaag, A. "Molecular cloning of cellobiose and other β -glucosidase determinants from <i>Klebsiella oxytoca</i> ," <i>J. Biotechnol.</i> 12:79-86 (1989)
	C5	Conway, T. <i>et al.</i> "Expression vector for <i>Zymomonas mobilis</i> ," <i>Appl. Environ. Microbiol.</i> 53(2):235-241 (Feb. 1987)
	C6	Cornet <i>et al.</i> "Characterization of two <i>cel</i> (cellulose degradation) genes of <i>Clostridium thermocellum</i> coding for endoglucanases" <i>Bio/Technology</i> 1:589-594 (Sep. 1983)
	C7	Curry, C. <i>et al.</i> "Expression and Secretion of a <i>Cellulomonas fimi</i> Exoglucanase in <i>Saccharomyces cerevisiae</i> ," <i>Applied And Environmental Microbiology</i> , 54(2):476-484 (1988)
	C8	Grépinet, O. <i>et al.</i> "Purification of <i>Clostridium thermocellum</i> xylanase Z expressed in <i>Escherichia coli</i> and identification of the corresponding product in the culture medium of <i>C. thermocellum</i> ." <i>J Bacteriol.</i> 170(10):4576-81 (1988)
	C9	Grépinet, O. <i>et al.</i> "Nucleotide sequence and deletion analysis of the xylanase gene (<i>xynZ</i>) of <i>Clostridium thermocellum</i> ," <i>J. Bacteriol.</i> 170(10):4582-4588 (Oct. 1988)
	C10	Joliff, G. <i>et al.</i> "Isolation, crystallization and properties of a new cellulase of <i>Clostridium thermocellum</i> overproduced in <i>Escherichia coli</i> ," <i>Bio/Technology</i> 4:896-890 (Oct. 1986)
	C11	Kotoujansky, A. <i>et al.</i> "Molecular cloning of <i>Erwinia chrysanthemi</i> pectinase and cellulase structural genes" <i>The EMBO Journal</i> 4(3):781-785 (1985)
	C12	Millet, J. <i>et al.</i> "Cloning of ten distinct DNA fragments of <i>Clostridium thermocellum</i> coding for cellulases," <i>FEMS Microbiol. Lett.</i> 29:145-149 (1985)
	C13	Pétre, D. <i>et al.</i> "Purification and Properties of the endoglucanase C of <i>Clostridium thermocellum</i> produced in <i>Escherichia coli</i> ," <i>Biochimie</i> 68:687-695 (1986)
<i>JLB</i>	C14	Tailliez, P. <i>et al.</i> "Cellulose fermentation by an asporogenous mutant and an ethanol-tolerant mutant of <i>Clostridium thermocellum</i> ," <i>Appl. Environ. Microbiol.</i> 55(1):203-206 (Jan. 1989);

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